

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 243817

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address RKI EXPLORATION & PRODUCTION, LLC 3500 One Williams Center Tulsa, OK 74172		2. OGRID Number 246289
4. Property Code 319814		3. API Number 30-015-44534
5. Property Name C 17 STATE		6. Well No. 001H

7. Surface Location

UL - Lot A	Section 17	Township 23S	Range 27E	Lot Idn A	Feet From 1194	N/S Line N	Feet From 476	E/W Line E	County Eddy
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

8. Proposed Bottom Hole Location

UL - Lot D	Section 17	Township 23S	Range 27E	Lot Idn D	Feet From 380	N/S Line N	Feet From 230	E/W Line W	County Eddy
---------------	---------------	-----------------	--------------	--------------	------------------	---------------	------------------	---------------	----------------

9. Pool Information

PURPLE SAGE;WOLFCAMP (GAS)	98220
----------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3154
16. Multiple N	17. Proposed Depth 13835	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/1/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	286	0
Int1	12.25	9.625	40	1962	449	0
Int2	8.75	7	29	9418	610	1462
Prod	6.125	4.5	13.5	13835	311	8518

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1500	Cameron
Pipe	10000	5000	Cameron
Pipe	10000	5000	Cameron
Blind	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

OIL CONSERVATION DIVISION

Signature:

Printed Name: Electronically filed by Roxana M Day

Title:

Email Address: roxana.day@wpenergy.com

Date: 11/1/2017

Phone: 539-573-5278

Approved By: Raymond Podany

Title: Geologist

Approved Date: 11/3/2017

Expiration Date: 11/3/2019

Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 243817

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44534	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 319814	5. Property Name C 17 STATE	6. Well No. 001H
7. OGRID No. 246289	8. Operator Name RKI EXPLORATION & PRODUCTION, LLC	9. Elevation 3154

10. Surface Location

UL - Lot A	Section 17	Township 23S	Range 27E	Lot Idn A	Feet From 1194	N/S Line N	Feet From 476	E/W Line E	County Eddy
---------------	---------------	-----------------	--------------	--------------	-------------------	---------------	------------------	---------------	----------------

11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 17	Township 23S	Range 27E	Lot Idn	Feet From 380	N/S Line N	Feet From 230	E/W Line W	County Eddy
12. Dedicated Acres 320.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Roxana M Day

Title:

Date: 11/1/2017

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Mark Harp

Date of Survey: 8/16/2017

Certificate Number: 23786

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 243817

PERMIT COMMENTS

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3500 One Williams Center Tulsa, OK 74172		API Number: 30-015-44534
		Well: C 17 STATE #001H

Created By	Comment	Comment Date
------------	---------	--------------

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 243817

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3500 One Williams Center Tulsa, OK 74172		API Number: 30-015-44534
		Well: C 17 STATE #001H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	